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		Number-Kind Code² (if known)			
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REMARKS

Submission of the foregoing document is no representation that a search was made, or if made, that it was comprehensive, or that no other documents exist which may be material to the above-identified application. Moreover, the Applicant does not concede that the foregoing document is necessarily prior art to the invention.

Date: May 26, 2004

By: Gabor L. Szekeres
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STATEMENT BY APPLICANT**

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Sheet **1** of **10****Complete if Known**

Application Number	10/731,448
Filing Date	12/09/03
First Named Inventor	Johnson, et al
Art Unit	1625
Examiner Name	Aulakh, Charanjit
Attorney Docket Number	600 120DIV 5

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				Applicant Number	10/731,448
				Filing Date	12/09/03
				First Named Inventor	Johnson, et al
				Group Art Unit	1625
				Examiner Name	Aulakh, Charanjit
Sheet	2	of	10	Attorney Docket Number	600 120DIV 5

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
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		A General Synthesis of Terminal and Internal Arylalkynes by the Palladium-Catalyzed Reaction of Alkynylzinc Reagents with Aryl Halides by Anthony O. King and Ei-ichi, Negishi.	<input type="checkbox"/>	<input type="checkbox"/>
		Conversion of Methyl Ketones into Terminal Acetylenes and (E)-Tri-substituted Olefins of Terpenoid Origin by Ei-ichi, et al., <u>J. Org. Chem.</u> , (1980) 45/12:p.2526.	<input type="checkbox"/>	<input type="checkbox"/>
		Sporn et al, in <u>J. Amer. Acad. Derm.</u> , (1986) 15:756-765	<input type="checkbox"/>	<input type="checkbox"/>
		"A Convenient Synthesis of Ethynylarenes and Diethynylarenes" by S. Takahashi et al. <u>Synthesis</u> (1980) p.627-630.	<input type="checkbox"/>	<input type="checkbox"/>
		Shudo et al. in <u>Chem. Phar. Bull.</u> , (1985) 33: 404-407	<input type="checkbox"/>	<input type="checkbox"/>
		Chemistry and Biology of Synthetic Retinoids by Marcia I. Dawson and William H. Okamura, published by CRC Press Inc., 1990, p.334-335,354.	<input type="checkbox"/>	<input type="checkbox"/>
		Synthesis of 2,2'-Diacyl-1,1' Biaryls, Regiocontrolled Protection of...by Mervic et al, <u>J. Org. Chem.</u> , (1980) No. 45, p.4720-4725.	<input type="checkbox"/>	<input type="checkbox"/>
		A Dopamine Receptor Model and Its Application in the Design of a New Class of Rigid Pyrrolo[2,3-g]isoquinoline Antipsychotics. Gary L. Olson et al. American Chemical Socioto, (1981) 24/9:1026-1031.	<input type="checkbox"/>	<input type="checkbox"/>
		6,2,3 Conformational Restriction, Williams, et al., <u>Drug Discovery and Development</u> , The Humana Press, (1987) pp.54-55.	<input type="checkbox"/>	<input type="checkbox"/>
		Davis et al. <u>J. Organometallic Chem</u> (1990) 387:381-390.	<input type="checkbox"/>	<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **3** of **10****Complete if Known**

Application Number	10731,448
Filing Date	12/09/03
First Named Inventor	Johnson, et al.
Art Unit	1625
Examiner Name	Aulakh, Charanjit
Attorney Docket Number	600 120DIV 5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
		US-5,130,335	07/14/92	Chandraratna	
		US-5,134,159	07/28/92	Chandraratna	
		US-4,391,731	07/05/93	Boller et al	
		US-5,037,825	08/06/91	Chandraratna	
		US-5,162,546	11/10/92	Chandraratna	
		US-5,175,185	12/29/92	Chandraratna	
		US-5,183,827	02/02/93	Chandraratna	
		US-5,202,471	04/13/93	Chandraratna	
		US-5,231,113	07/27/93	Chandraratna	
		US-5,234,926	08/10/93	Chandraratna	
		US-5,264,456	11/23/93	Chandraratna	
		US-5,264,578	11/23/93	Chandraratna	
		US-5,248,777	09/28/93	Chandraratna	
		US-5,272,156	12/21/93	Chandraratna	
		US-4,927,947	05/22/90	Chandraratna	
		US-5,278,318	01/11/94	Chandraratna	
		US-5,324,744	06/28/94	Chandraratna	
		US-5,324,840	06/28/94	Chandraratna	
		US-5,326,898	07/05/94	Chandraratna	
		US-4,826,984	05/02/89	Berlin et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code* Number* Kind* (if known)				
		0,176,032	04/02/86			
		0,176,033	04/02/86			
		0,253,302	01/20/88			
		0,303,915	02/22/89			
		0,315,071	05/19/89			
		2,190,378	11/18/87			
		3,316,932	11/17/83			
		3,524,199	01/16/86			
		3,715,955	11/26/87			
		92/06948	04/30/92			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Applicant Number	10/731,448
				Filing Date	12/09/03
				First Named Inventor	Johnson, et al
				Group Art Unit	1625
				Examiner Name	Aulakh, Charanjit
Sheet	4	of	10	Attorney Docket Number	600 120DIV 5

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Kagechika et al, in <u>J. Med. Chem.</u> , (1988) 31:2181-2192.	<input type="checkbox"/>
		"Effects of 13-Cis-Retinoic Acid, All Trans-Retinoic Acid, and Acitretin on the Proliferation, Lipid Synthesis and Keratin Expression of Cultured Human Sebocytes in Vitro" C.C. Zouboulis, <u>The Journal of Investigative Dermatology</u> , (1991) 96/5:792-797.	<input type="checkbox"/>
		"Organ Maintenance of Human Sebaceous Glands: in Vitro Effects of 13-Cis Retinoic Acid and Testosterone" John Ridden, et al., <u>Journal of Cell Science</u> (1990) 95:125-136.	<input type="checkbox"/>
		"Characterization of Human Sebaceous Cells in Vitro" Thomas I. Doran, et al, <u>The Journal of Investigative Dermatology</u> , (1991) 96/3.	<input type="checkbox"/>
		"Synthesis and Evaluation of Stilbene and Dihydrostilbene Derivateives as Potential Anticancer Agents That Inhibit Tubulin Polymerization" by Cushman, Mark et al.	<input type="checkbox"/>
		<u>J. Med. Chem.</u> , (1991), 34:2579-2588.	<input type="checkbox"/>
		"Synthesis and Evaluation of New Pretoein Tyrosine Kinase Inhibitors, Part 1, Pyridine-Containing Stilbenes and Amides" by Cushman, Mark et al. <u>Bioorganic & Medicinal Chemistry Letters</u> , (1991) 1/4:211-214.	<input type="checkbox"/>
		"Di- and Tri-methoxystyryl Derivatives of Heterocyclic Nitrogen Compounds" by Bahner, C.T. et al. <u>Arzneim-Forsch./ Drug Res</u> , (1981) 31 (I), Nr.3.	<input type="checkbox"/>
		"Retinobenzoic acids, 3, Structure-Activity Relationships of Retinoidal Azobenzene-4-Carboxylic Acids and Stilbene-4-Carboxylic Acids" by H. Kagechika et al., <u>Journal of Medicinal Chemistry</u> , (1989), 32:1098-1108.	<input type="checkbox"/>
		Eyrolles, L. et al " Retinoid Antagonists: Molecular Design Based on the Ligand Superfamily Concept" <u>Med. Chem. Res</u> (1992) 2: 361-367.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	10731,448
Filing Date	12/09/03
First Named Inventor	Johnson, et al
Art Unit	1625
Examiner Name	Aulakh, Charanjit
Attorney Docket Number	600 120DIV 5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,344,959	09/06/94	Chandraratna	
		US-5,346,895	09/13/94	Chandraratna	
		US-5,346,915	09/13/94	Chandraratna	
		US-5,348,972	09/20/94	Chandraratna	
		US-5,348,975	09/20/94	Chandraratna	
		US-5,349,105	09/20/94	Chandraratna	
		US-5,354,752	10/11/94	Chandraratna	
		US-5,380,877	01/10/95	Chandraratna	
		US-5,391,753	02/21/95	Chandraratna	
		US-5,399,561	03/21/95	Chandraratna	
		US-5,399,586	03/21/95	Davies et al	
		US-5,407,937	04/18/95	Chandraratna	
		US-5,414,007	05/09/95	Chandraratna	
		US-5,426,118	06/20/95	Chandraratna	
		US 5,434,173-	07/18/95	Chandraratna	
		US-5,451,605	09/19/95	Chandraratna et al	
		US-5,455,265	10/03/95	Chandraratna	
		US-5,468,879	11/21/95	Chandraratna	
		US-5,470,999	11/28/95	Chandraratna	
		US-5,475,022	12/12/95	Chandraratna	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		1,70,05A				
		3,602,473	07/30/87			
		0,661,259	05/07/95			
		93/21146	10/28/93			
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		0,303,186	02/15/88			
		0,412,387	02/13/91			
		0,617,020	09/28/94			
		0,661,258	07/05/95			
		0,661,261	07/05/95			

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Sheet	6	of	10	Applicant Number	10/731,448
				Filing Date	12/09/03
				First Named Inventor	Johnson, et al
				Group Art Unit	1625
				Examiner Name	Aulakh, Charanjit
				Attorney Docket Number	600 120DIV 5

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Liu, S.S. et al. "Systemic Pharmacokinetics of Acetylenic Retinoids in Rats," <u>Drug Metabism and Disposition</u> , (1990) 18/6: 1071-1077.	<input type="checkbox"/>
		CHEMICAL ABSTRACTS, vol. 122, no. 13, 27 March 1995 abstract no. 151372m, (S.KAKU et al.)	<input type="checkbox"/>
		CHEMICAL ABSTRACTS, vol. 117, no.13,28 September 1992 abstract no. 124091 j, (S.SUN et al.)	<input type="checkbox"/>
		EUROPEAN JOURNAL OF BIOCHEMISTRY, vol.212, no. 1, 1993, BERLIN, pages 13-26, XP000618300 (S. KEIDEL et al.)	<input type="checkbox"/>
		JOURNAL OF MEDICAL CHEMISTRY, vol. 39, no. 16,2 August 1996, pages 3035-3038, MIN TENG ET AL.	<input type="checkbox"/>
		JOURNAL OF MEDICAL CHEMISTRY, vol. 37, no. 10,13 May 1994, pages 1508-1517, LAURENCE EYROLLES	<input type="checkbox"/>
		BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMUNICATIONS, vol.155 no. 1, 1988, pages 503-508.	<input type="checkbox"/>
		CHEMICAL ABSTRACTS, vol. 121, no.9, 1994.	<input type="checkbox"/>
		DATABASE WPI, Section CH, Week 9416, Derwent Publications Ltd. London, GB; Class B05, AN 94-128759 and J{ 6078266A, see English language abstract in DERWENT.	<input type="checkbox"/>
		JOURNAL OF MEDICINAL CHEMISTRY, VOL. 38, NO. 16, 4 August, 1995, pages 3163-73.	<input type="checkbox"/>

**Examiner
Signature****Date
Considered**

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **7** of **10****Complete if Known**

Application Number	10/731,448
Filing Date	12/09/03
First Named Inventor	Johnson, et al
Art Unit	1625
Examiner Name	Aulakh, Charanjit
Attorney Docket Number	600 120DIV 5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,475,113	12/12/95	Chandraratna	
		US-5,489,584	02/06/96	Vuligonda et al	
		US-5,498,755	03/12/96	Chandraratna et al	
		US-5,498,795	03/12/96	Song et al	
		US-5,514,825	05/07/96	Vuligonda et al	
		US-5,516,904	5/14/96	Chandraratna	
		US-5,534,516	07/09/96	Chandraratna	
		US-5,534,641	07/09/96	Song et al	
		US-5,546,534	08/06/96	Vuligonda et al	
		US-5,556,996	09/17/96	Beard et al	
		US-5,591,858	01/07/97	Vuligonda et al	
		US-5,523,457	06/04/96	Starrett, Jr. et al	
		US-5,559,248	09/24/96	Starrett, Jr. et al	
		US-5,599,967	02/04/97	Vuligonda et al	
		US-5,602,130	02/11/97	Chandraratna	
		US-5,602,135	02/11/97	Chandraratna	
		US-5,605,915	02/25/97	Vuligonda et al.	
		US-5,616,597	04/01/97	Chandratana	
		US-5,616,712	04/01/97	Teng et al.	
		US-5,618,836	04/08/97	Chandratana	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind ⁵ (if known)				
		0,617,020	28/09/94			
		0,619,116	12/10/94			
		0,286,364	12/10/88			
		0,718,285	26/08/96			
		93/11755	24/06/93			
		95/04036	09/02/95			
		96/05165	22/02/96			
		93/03713	04/03/93			
		0,514,269	19/11/92			
		0,478,787	03/10/91			

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				Application Number	10/731,448
				Filing Date	12/09/03
				First Named Inventor	Johnson, et al
				Art Unit	1625
				Examiner Name	Aulakh, Charanjit
				Attorney Docket Number	600 120DIV 5
Sheet	9	of	10		

U.S. PATENT DOCUMENTS					
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		US-5,618,931	04/08/97	Beard et al.	
		US-5,618,943	04/08/97	Vuligolanda et al.	
		US-5,420,145	05/30/95	Shudo	
		US-5,354,776	10/11/94	Chandratana	
		US-4,539,154	09/03/85	Krebs	
		US-5,466,861	11/14/95	Dawson et al.	
		US-5,563,292	10/08/96	Sheh et al	
		US-5,648,503	07/15/97	Vuligonda et al.	
		US-4,923,884	05/08/90	Chandraratna	
		US-5,648,514	07/15/97	Johnson et al.	
		US-5,654,469	08/05/97	Vuligonda et al.	
		US-5,663,347	09/02/97	Chandraratna	
		US-5,663,357	09/02/97	Teng et al.	
		US-5,663,367	09/02/97	Vuligonda et al.	
		US-5,672,710	09/30/97	Beard et al.	
		US-5,675,024	10/07/97	Teng et al.	
		US-5,675,033	10/07/97	Vuligonda et al.	
		US-5,677,320	10/14/97	Chandraratna	
		US-5,677,323	10/14/97	Chandraratna	
		US-5,677,451	10/14/97	Chandraratna	

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				Examiner Name	Aulakh, Charanjit
Sheet	10	of	10	Attorney Docket Number	600 120DIV 5

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